

I. Project Title: Fish Screening at the Redlands Diversion Dam.

II. Principal Investigator(s): Bob Norman
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III. Project Summary:

The Redlands Diversion Dam, located on the Gunnison River approximately 3 miles upstream from the Colorado River confluence, diverts water into the Redlands Water and Power Canal. Entrainment of native fish in the Redlands Water and Power Canal is believed to occur as this facility has the potential to divert up to 70 percent of the total river flow; the purpose of the project is to prevent entrainment. The project consists of constructing a fish screen and fish return pipeline (to the river) in the Redlands Water and Power Canal approximately one half mile downstream from the diversion dam.

IV. Study Schedule:

The current schedule is to award a construction contract in July 2004. Construction will be initiated in November 2004 following completion of the irrigation season. The contract will require completion of the fish screen and fish return pipeline prior to the start of the 2005 irrigation season.

V. Relationship to RIPRAP:

Colorado River Action Plan: Gunnison River

II.B.1.g. Screen Redlands diversion structure to prevent endangered fish entrainment.

II.B.1.g.(1) Design.

VI. Accomplishment of FY 2003 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Major FY 03 accomplishments included 1) development of final designs (90 percent complete), 2) preparation and distribution of the Draft Environmental Assessment, and 3) preparation of the Biological Assessment.

VII. Recommendations: None

VIII. Project Status: On schedule for completion in March 2005.

IX. FY 2003 Budget Status

A. Funds Provided: \$464,323

B. Funds Expended: \$464,323

C. Difference: 0

D. Percent of the FY 2003 work completed, and projected costs to complete:

E. Recovery Program funds spent for publication charges: NA

X. Status of Data Submission (Where applicable): Not applicable

XI. Signed: /s/ Bob Norman November 5, 2003
Principal Investigator Date